

## FORM 11

### NOTICE OF PROPOSED STOCK OPTION GRANT OR AMENDMENT

Name of CNSX Issuer: BacTech Environmental Corporation (the "Issuer").

Trading Symbol: BAC

Date: July 9, 2012

**1. New Options Granted:**

Date of Grant: July 9, 2012

Name of Optionee	Position (Director/ Officer/ Employee/ Consultant/ Management Company)	Insider Yes or No?	No. of Optioned Shares	Exercise Price	Expiry Date	No. of Options Granted in Past 12 Months
John Gingerich	Director	Yes	75,000	0.20	July 8, 2017	Nil
Ross Orr	Director & Officer	Yes	200,000	0.20	July 8, 2017	Nil
Walter Cimowsky	Director	Yes	75,000	0.20	July 8, 2017	Nil
Jay Naster	Director	Yes	75,000	0.20	July 8, 2017	Nil
Donald Whalen	Director	Yes	125,000	0.20	July 8, 2017	Nil
Louis Nagy	Officer	Yes	200,000	0.20	July 8, 2017	Nil
David Salari	Officer	Yes	100,000	0.20	July 8, 2017	Nil
Paul Miller	Officer	Yes	100,000	0.20	July 8, 2017	Nil
Junxiang Guo	Officer	Yes	125,000	0.20	July 8, 2017	Nil
MaryAnn Mihychuk	VP, Operations, BacTech Manitoba Corp.	Yes	75,000	0.20	July 8, 2017	Nil
Oscar Alvarado	Employee	No	75,000	0.20	July 8, 2017	Nil
Valerie Smith	Employee	No	60,000	0.20	July 8, 2017	Nil
Bill Mitoulas, Venture North Capital Inc.	Consultant	Yes	75,000	0.20	July 8, 2017	Nil
Ellen Spencer	Consultant	No	40,000	0.20	July 8, 2017	Nil
Jan Kneist	Consultant	No	50,000	0.20	July 8, 2017	Nil
Frank Hoffman	Consultant	No	50,000	0.20	July 8, 2017	Nil

Total			1,500,000		
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Total Number of optioned shares proposed for acceptance: 1,500,000

## 2. Other Presently Outstanding Options:

Name of Optionee	No. of Optioned Shares <sup>(1)</sup>	Exercise Price	Original Date of Grant	Expiry Date
John Gingerich	150,000	\$0.15	Dec 7, 2010	Dec 6, 2015
Ross Orr	400,000	\$0.15	Dec 7, 2010	Dec 6, 2015
Walter Cimowsky	150,000	\$0.15	Dec 7, 2010	Dec 6, 2015
Jay Naster	150,000	\$0.15	Dec 7, 2010	Dec 6, 2015
Louis Nagy	300,000	\$0.15	Dec 7, 2010	Dec 6, 2015
MaryAnn Mihychuk	100,000	\$0.15	Dec 7, 2010	Dec 6, 2015
Paul Miller	300,000	\$0.15	Dec 7, 2010	Dec 6, 2015
Junxiang Guo	75,000	\$0.15	Dec 7, 2010	Dec 6, 2015
Valerie Smith	150,000	\$0.15	Dec 7, 2010	Dec 6, 2015
Gary Williams	100,000	\$0.15	Dec 7, 2010	Dec 6, 2015
Eric Leslie	75,000	\$0.15	Dec 7, 2010	Dec 6, 2015
Oscar Alvarado	50,000	\$0.20	Mar 11, 2011	Mar 10, 2016

(1) Set out number of optioned shares for each grant with different terms.

## 3. Additional Information

- (a) If shareholder approval was required for the grant of options (including prior approval of a stock option plan), state the date that the shareholder meeting approving the grant was or will be held. The Company's option plan is submitted to the shareholders each year for approval at the Annual & Special Meeting of Shareholders, and was most recently approved on June 26, 2012.
- (b) State the date of the news release announcing the grant of options. July 9, 2012
- (c) State the total issued and outstanding share capital at the date of grant or amendment. 39,088,361.

- (d) State, as a percentage of the issued and outstanding shares of the Issuer indicated in (c) above, the aggregate number of shares that are subject to incentive stock options, including new options, amended options and other presently outstanding options. 10% or 3,908,836.
- (e) If the new options are being granted pursuant to a stock option plan, state the number of remaining shares reserved for issuance under the plan: 408,836
- (f) If the Issuer has completed a public distribution of its securities within 90 days of the date of grant, state the per share price paid by the public investors. The final tranche of a private placement of convertible debentures closed on May 3, 2012. The debentures are convertible at \$0.20 per share.
- (g) Describe the particulars of any proposed material changes in the affairs of the Issuer. There are no proposed material changes.

#### 4. Certificate of Compliance

The undersigned hereby certifies that:

- 1. The undersigned is a director and/or senior officer of the Issuer and has been duly authorized by a resolution of the board of directors of the Issuer to sign this Certificate of Compliance.
- 2. As of the date hereof there is no material information concerning the Issuer which has not been publicly disclosed.
- 3. The undersigned hereby certifies to CNSX that the Issuer is in compliance with the requirements of applicable securities legislation (as such term is defined in National Instrument 14-101) and all CNSX Requirements (as defined in CNSX Policy 1).
- 4. All of the information in this Form 11 Notice of Proposed Stock Option Grant or Amendment is true.
- 5. Dated: July 9, 2012.

Louis R. Nagy  
Name of Director or Senior Officer

Signed: "Louis R. Nagy"  
Signature

Chief Financial Officer  
Official Capacity